AMENDMENTS TO THE CLAIMS

1. (original) An image processing apparatus comprising a paper transport system that transports paper and an image processing system that performs image forming processing for paper transported by the paper transport system, wherein

when, in the case that multi-feeding has occurred in which when a first paper is transported by the paper transport system another paper is also transported, and the other paper is not positioned between the first paper and a working portion of the image processing system, the working portion of the image processing system is allowed to operate.

2. (original) An image forming apparatus comprising a recording paper transport system that transports recording paper and an image forming system that forms an image on recording paper transported by the recording paper transport system, wherein

when, in the case that multi-feeding has occurred in which when a first recording paper is transported by the recording paper transport system another recording paper is also transported, and the other recording paper is not positioned between the first recording paper and an image forming portion of the image forming system, image forming processing for the first recording paper by the image forming system is continued.

3. (original) An image forming apparatus provided with a movable feed member that supplies recording paper by making contact with recording paper that has been placed on a

placement stage and extracting that recording paper from the placement stage with frictional force between the feed member and the contacted recording paper, and an image forming system that forms an image on the recording paper supplied by the feed member, wherein

when, in the case that multi-feeding has occurred in which when a first recording paper is transported by the feed member another recording paper is also supplied, and the contact face of the first recording paper contacted by the feed member is the image forming face, image forming processing for the first recording paper by the image forming system is continued.

4. (original) An image forming apparatus provided with a movable feed member that supplies recording paper by making contact with recording paper that has been placed on a placement stage and extracting that recording paper from the placement stage with frictional force between the feed member and the contacted recording paper, and an image forming system that forms an image on the recording paper supplied by the feed member, wherein

when, in the case that multi-feeding has occurred in which when a first recording paper is transported by the feed member another recording paper is also supplied, and the contact face of the first recording paper contacted by the feed member is not the image forming face, image forming processing for the other recording paper by the image forming system is continued.

5. (original) An image forming apparatus comprising a recording paper transport system that transports recording paper and an image forming system that forms an image on recording paper transported by the recording paper transport system, wherein

when, in the case that multi-feeding has occurred in which when a first recording paper is transported by the recording paper transport system another recording paper is also transported, and the other recording paper is positioned between the first recording paper and an image forming portion of the image forming system, image forming processing for the first recording paper by the image forming system is prohibited.

6. (original) An image forming apparatus provided with a movable feed member that supplies recording paper by making contact with recording paper that has been placed on a placement stage and extracting that recording paper from the placement stage with frictional force between the feed member and the contacted recording paper, and an image forming system that forms an image on the recording paper supplied by the feed member, wherein

when, in the case that multi-feeding has occurred in which when a first recording paper is transported by the feed member another recording paper is also supplied, and the contact face of the first recording paper contacted by the feed member is not the image forming face, image forming processing for the first recording paper by the image forming system is prohibited.

7. (currently amended) The image forming apparatus according to ~~any one of claims 3 through 6~~ claim 3, wherein a detector that detects multi-feeding of the first recording paper and the other recording paper is provided between the placement stage of the recording paper and the image forming portion of the image forming system.

8. (original) The image forming apparatus according to claim 7, wherein the detector detects multi-feeding by detecting an edge portion of the multi-fed other recording paper.

9. (currently amended) The image forming apparatus according to ~~any one of claims 2 through 4~~ claim 2, wherein a transfer bias is increased from the normal transfer bias when performing image formation in the case that multi-feeding has occurred.

10. (currently amended) The image forming apparatus according to ~~any one of claims 2 through 4~~ claim 2, wherein a fixing temperature is increased from the normal fixing temperature when performing image formation in the case that multi-feeding has occurred.

11. (currently amended) The image forming apparatus according to ~~any one of claims 2 through 4~~ claim 2, wherein

a trailing edge detector is provided that detects the trailing edge of the recording paper, and

when image formation is performed in the case that multi-feeding has occurred, the detection information of the trailing edge of the recording paper from the trailing edge detector is treated as void.

12. (currently amended) The image forming apparatus according to ~~any one of claims 2 through 4~~ claim 2, wherein

a trailing edge detector is provided that detects the trailing edge of the recording paper, and

when image formation is performed in the case that multi-feeding has occurred, a reference for judging the occurrence of defects based on the detection information of the trailing edge of the recording paper from the trailing edge detector is changed to a reference taking into consideration the extent of multi-feeding.

13. (currently amended) The image forming apparatus according to ~~claims 7 or 8~~ claim 7, wherein a notifier is provided that, in the case that multi-feeding has been detected by the detector, makes such a notification.

14. (original) The image forming apparatus according to claim 13, wherein the notifier makes a notification of information of the recording paper for which image formation could not be performed due to multi-feeding.

15. (original) An electronic equipment, wherein the image processing apparatus according to claim 1 is a scanner apparatus, copy apparatus, or facsimile apparatus, or a multifunction machine in which any two or more of these are combined.

16. (currently amended) An electronic equipment, wherein the image forming apparatus according to ~~any of claims 2 through 14~~ claim 2 is a scanner apparatus, copy apparatus, or facsimile apparatus, or a multifunction machine in which any two or more of these are combined.

17. (original) An image forming method comprising:

a step of transporting recording paper page by page with a recording paper transport system,

a step of detecting multi-feeding by detecting another recording paper when transporting a first recording paper, and

a step of continuing an image forming operation for the first recording paper by the image forming system in the case that the other recording paper is not positioned between the

first recording paper and the image forming portion of the image forming system, even in the case that multi-feeding has been detected.

18. (original) An image forming method comprising:

a step of transporting recording paper page by page with a recording paper transport system,

a step of detecting multi-feeding by detecting another recording paper when transporting a first recording paper, and

a step of continuing an image forming operation for the other recording paper by the image forming system in the case that multi-feeding has been detected and the other recording paper is positioned between the first recording paper and the image forming portion of the image forming system.